Attorney Docket # AP34567 070132.01661 Inventors: Cody et al.

Title: METHOD FOR INCORPORATING CATIONIC MOLECULES INTO A SUBSTRATE FOR INCREASING DISPERSIBILITY OF CATIONIC MOLECULES Contact: Carmella L. Stephens (212) 408-2539 Sheet 1 of 1

## FIGURE 1

(A) 
$$C^{+} + Q^{+} \text{ in } H_{2}O \xrightarrow{Add}$$

(B)  $Q^{+} + \prod_{c \in \mathcal{C}} \text{ in } H_{2}O \xrightarrow{Add}$ 

(c)  $C^{+} + C^{+} \xrightarrow{c \in \mathcal{C}} \text{ in } H_{2}O \xrightarrow{c \in \mathcal{C}}$ 

(c)  $C^{+} + \prod_{c \in \mathcal{C}} \text{ in } H_{2}O \xrightarrow{c \in \mathcal{C}}$